

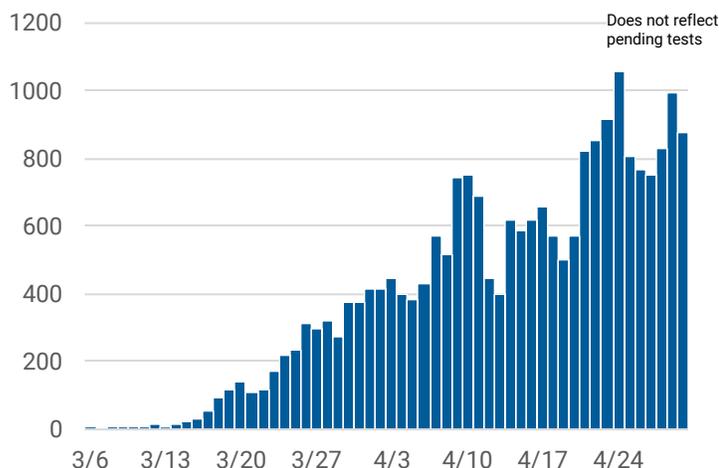


CHICAGO COVID-19 UPDATE

May 1, 2020

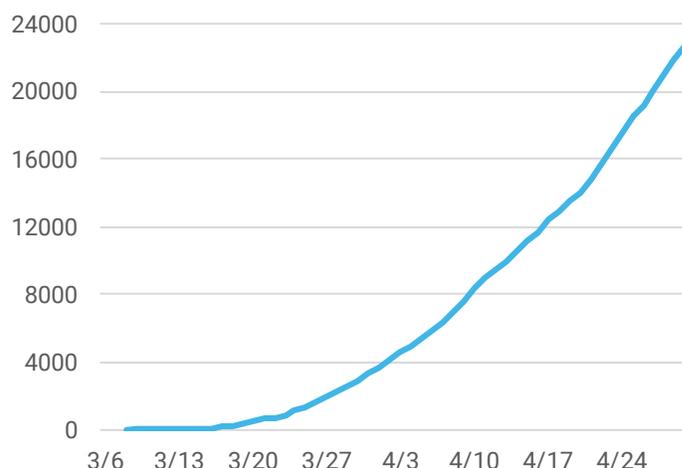
There are **22,744** cases of COVID-19 and **962** deaths among Chicago residents as of May 1, 2020. This is an increase of **1,238** cases and **30** deaths since yesterday.

Confirmed daily COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

Confirmed cumulative COVID-19 cases



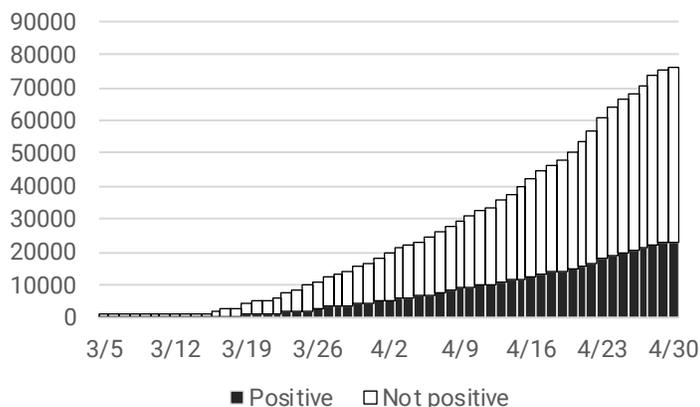
COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	22,744	962
Illinois (IDPH link)	56,055	2,457
U.S. (CDC link)	1,062,446	62,406
World (WHO link)	3,181,642	224,301

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

As of May 1, 2020, there have been **75,636** individuals tested. The 7-day average is **2,709** individuals tested per day, with a cumulative percent positivity of **30.6%**.

Cumulative number of individuals tested for COVID-19



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	22,744	100%	840.5
Age			
0-17	528	2.3%	96.2
18-29	3,491	15.3%	631.4
30-39	3,906	17.2%	856.0
40-49	4,156	18.3%	1,235.2
50-59	4,245	18.7%	1,356.4
60-69	3,120	13.7%	1,186.4
70+	3,284	14.4%	1,395.5
Under investigation	14	0.1%	-
Gender			
Female	10,950	48.2%	790.0
Male	11,245	49.4%	852.0
Under investigation	549	2.4%	-
Race-ethnicity²			
Latinx	5,748	34.6%	740.1
Black, non-Latinx	6,385	38.4%	814.1
White, non-Latinx	3,052	18.3%	339.1
Asian, non-Latinx	576	3.5%	320.3
Other, non-Latinx	873	5.2%	730.7
Under investigation	6,110	26.9%	-

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	962	100%	4.2%	35.6
Age				
0-17	0	0%	0%	0
18-29	7	0.7%	0.2%	1.3
30-39	24	2.5%	0.6%	5.3
40-49	61	6.3%	1.5%	18.1
50-59	113	11.8%	2.7%	36.1
60-69	189	19.7%	6.1%	71.9
70+	568	59.0%	17.3%	241.4
Gender				
Female	363	37.7%	3.3%	26.2
Male	599	62.3%	5.3%	45.4
Race-ethnicity²				
Latinx	220	23.3%	3.8%	28.3
Black, non-Latinx	498	53.0%	7.8%	63.5
White, non-Latinx	167	17.8%	5.5%	18.6
Asian, non-Latinx	46	4.9%	8.0%	25.6
Other, non-Latinx	9	1.0%	1.0%	7.5
Under investigation	22	2.3%	0.4%	-

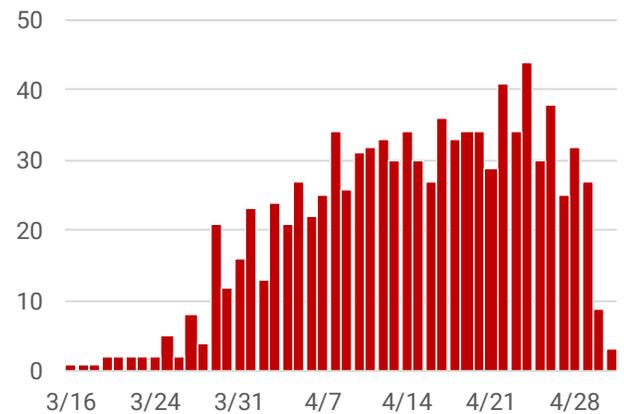
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	928	-
Underlying chronic conditions ³	863	93.0%
No underlying chronic conditions	65	7.0%
Under investigation	34	-

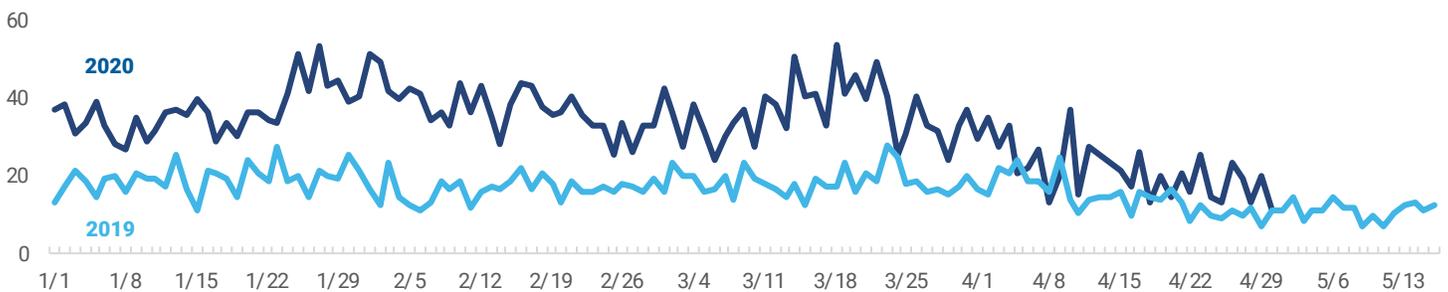
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

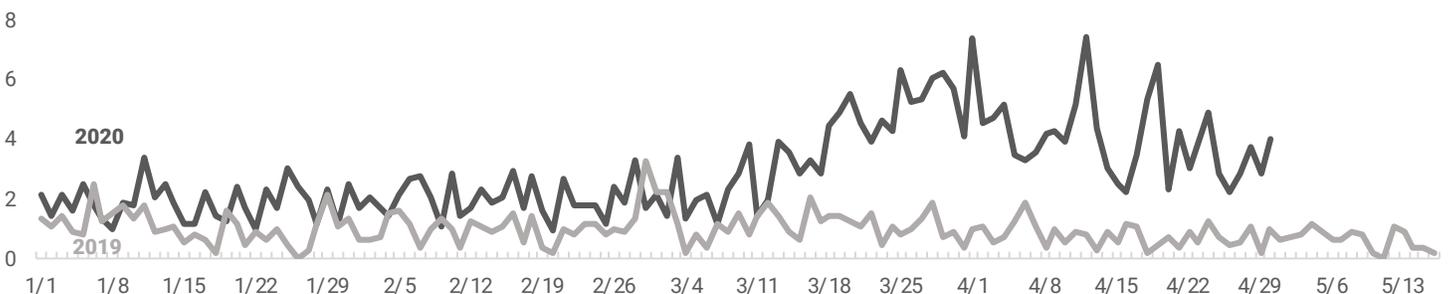


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.